25309 Andreo Ave. Lomita, CA 90717 28 April 1992

4 4, 1992 RE: Access to the 1.25 Meter Band

for weak signal activities

John Johnston Chief, Safety and Special Services Federal Communications Commission 1919 M Street, N.W. Washington, DC 20554

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Federal Communications Commission Office of the Secretary

Dear Mr. Johnston:

Most of the radio amateurs who have signed the enclosed petition are weak signal VHF/UHF experimenters in Southern California. We still do not have access to the 222-225 MHz band--unless we operate on frequencies designated for repeater inputs by the local repeater coordinator. The same problem exists in several areas of the United, States, including the Northeast.

We urge you to act soon on the American Radio Relay League's Petition for Bulemaking to reserve a small part of the 1.25 meter band for non-repeater use, RM-The much ballyhooed idea of voluntary band planning by local repeater coordinators cannot solve this problem for the following reasons:

- 1) Repeater coordinating groups exist to coordinate repeaters: their job is to find space for more repeaters and auxiliary links. It is not in their interest to accommodate the needs of non-repeater users. To let them decide how much of an amateur band is set aside for repeaters is to let the fox guard the henhouse!
- 2) Weak signal DX operating is national and international in scope. It is not a local activity. If each repeater council develops its own local band plan, the inevitable result will be a chaotic patchwork of incompatible band segments for weak signal use--if there are any weak signal segments at all. We need uniform, national weak signal subbands.
- Weak signal operators must use high power and high-gain antennas for moonbounce and other propagation modes that involve high path losses. If we must do that on repeater input frequencies (the only frequencies available to us on the 1.25 meter band), the inevitable result will be a steady flow of interference complaints to the FCC from repeater owners. Resolving those complaints will inevitably increase the Commission's workload.

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- 4) Repeater owners often think they <u>own</u> their frequencies. Numerous private repeaters with only a few users have been given the exclusive right to occupy 40 kHz of the 1.25 meter band (a 20 kHz input channel and a 20 kHz output channel). No one else is allowed to use "their" frequencies! One repeater owner characterized weak signal operators as "the homeless" who wanted to "occupy (his) house" in his comments against RM-7869. That individual has been designated by our local 220 repeater coordinator to negotiate with weak signal operators. Even if he were to give up his "home" by supporting a band plan that makes room for us "homeless" weak signal operators (which is unlikely), the other repeater owners who dominate the repeater council could vote that band plan down. At a recent membership meeting, this repeater council took a straw vote and decided not to let weak signal operators even use 222,100, the weak signal national calling frequency, on a part-time, shared basis.
- 5) In the New York area, a repeater coordinator threatened weak signal operators with violence if they operated on frequencies recommended for weak signal use in the ARRL's voluntary national 1.25 meter band plan. <u>Like Los Angeles, New York has a repeater input on the weak signal national calling frequency</u>.
- 6) Even the fairest voluntary band plan cannot solve the problem of uncoordinated repeaters, which are now showing up wherever they are not precluded by law. If the FCC doesn't act, repeaters will inevitably gobble up every kiloHertz of the VHF bands, precluding all use of more spectrum efficient modes.

Until the Commission reallocated 220-222 MHz, every VHF amateur band had a segment reserved for non-repeater use--for just these reasons. When we lost 220-222 MHz, including the 500-kHz-wide non-repeater subband, simple fairness suggests that the Commission should have created a new non-repeater subband at 222 MHz. Even the small subband sought by ARRL (only five percent of the remaining band) would be better than nothing. We appeal to you to move ahead with a proceeding to create a non-repeater subband soon. Experience has shown that voluntary band planning cannot preserve even a small part of the amateur VHF spectrum for experimental or other non-repeater uses on a national basis.

Respectfully submitted,

E. R. (Chip) Angle, N6CA

cc: ARRL Officers and Directors

Because weak signal DX operating is national and international rather than local in scope, band planning for weak signal operation must be national, not local.

We do not accept the right of any local repeater coordinator to prevent weak signal DX operation on any frequency that is specified for that purpose by any ARRL national band plan.

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WEAK SIGNAL DX OPERATING PETITION

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| SIGNATURE CALL | DATE |
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| Mark Awoll NOV/ | 14/001192 |
| Dave Ritchie NGDLU | 16 April 1992 |
| Eugene V-frotor WETFS | 24 april 1992 |
| Emmett myon 1 W96116 | 25 april /491 |
| John Sleubahl W65ZI+ | 25 APEIL 1952 |
| Ran Chemoner KG GJN | 25 april 1999 |
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| michael V. aust WB6DJ1 | 28 AIR 92 |
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